

IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

MYP Mathematics (Category 2)

West Island School, Hong Kong

September 29 – October 1, 2012

Workshop Leaders

Simon M. Thauvette

Simon is currently in his third year as Grades 11 & 12 Learning Lead at the Canadian International School in Singapore. He teaches MYP Year 4 & 5 extended mathematics as well as IB DP standard level mathematics. Simon has been the Head of Mathematics at two different schools and has a particular interest in the guidance and pastoral care of IB students transferring from the MYP to DP programme.

Glenn Smith

Glenn is a senior examiner, moderator, and workshop leader for Diploma Mathematical Studies and in his second year at an MYP school.

All participants are requested to bring with them the following:

- A usb thumb drive to share resources
- Laptop (please ensure that your school has given you sufficient administrator rights to be able to change your IP/network settings so that you can connect to the local network onsite) – bring an power adaptor and a projector adaptor (if a Mac user)
- Online Curriculum Centre (OCC) username and password
- Graphic Display Calculator (Note: TI-84 SmartView may be used by the workshop leader if there is demand from the participants)
- National/State/Provincial Mathematics curriculum documents (if applicable)
- Draft and current MYP Unit Plans that you are currently implementing in the classroom
- MYP Mathematics broad-based tests, investigations and other assessments that you would like to collaborate on with other participants
- Example(s) of how student assessment data is recorded, as well as how to record evidence of the students' ATLs
- Details of favourite Web-based and printed resources

Please note: session topics are subject to change based on needs of the group

TIME/DAY	DAY 1	DAY 2	DAY 3
8:30 – 10:00	Welcome & Introduction by IB Asia Pacific Representative (30 mins) Session 1: Topic 1 – Programme model overview; mission statement; fundamental concepts; learner profile <ul style="list-style-type: none"> Participants will gain a new understanding of the underpinnings of the MYP model 	Session 5: Topic 5 – Stage 1 of the unit planner <ul style="list-style-type: none"> Participants will come to understand how inquiry and the unit planner change the environment of the classroom 	Session 9: Topic 9 – Formative and summative assessment <ul style="list-style-type: none"> Participants will understand that learning experiences are not necessarily measured until the end of the MYP unit
10:00 – 10:30	Morning Break		
10:30 – 12:00	Session 2: Topic 2 – International-mindedness <ul style="list-style-type: none"> Participants will deepen their understanding of international-mindedness within the context of their own school 	Session 6: Topic 6 – MYP unit planner and MYP math guide; rubrics for evaluating MYP unit planners <ul style="list-style-type: none"> Participants will understand how to design an MYP assessment task 	Session 10: Topic 10 – Personal project <ul style="list-style-type: none"> Participants will understand that standardization creates consistency in their school
12:00 – 1:00	Lunch		
1:00 – 2:30	Session 3: Topic 3 – Fundamental concept of holistic education <ul style="list-style-type: none"> Participants will expand upon their knowledge of inquiry based strategies 	Session 7: Topic 7 – Horizontal and vertical curriculum planning <ul style="list-style-type: none"> Participants will understand that scaffolding assessment tasks requires horizontal and vertical articulation 	Session 11: Topic 11 – Reflection <ul style="list-style-type: none"> Participants will deepen their appreciation for planning units using community and service as a lens Participants will understand the importance of reflection in the MYP
2:30 – 3:00	Afternoon Break		
3:00 – 4:30	Session 4: Topic 4 – Teaching and learning in the MYP unit planner <ul style="list-style-type: none"> Participants will come to understand how the intentional design of classroom environments impacts learning 	Session 8: Topic 8 – Stage 1 unit planner; MYP math guide <ul style="list-style-type: none"> Participants will gain new understandings about the assessment component of the unit planner 	Session 12 (ends at 4:00): Topic 12 – Programme evaluation <ul style="list-style-type: none"> Participants will synthesize their learning and develop a growth plan that becomes a prioritized action plan relevant to their situation Questions & Answers Workshop Closes
4:30	End of the Day		

* An official "IB Certificate of Attendance" is awarded to participants who have attended all sessions of a workshop. Please ensure that travel arrangements do not preclude candidacy for a certificate.